

WHAT IS CLAIMED IS:

- 5 1. A method of producing mixtures of polyvinyl chloride and polymers based on conjugated dienes and acrylonitrile, comprising the steps of mixing powdered polyvinyl chloride with latexes based on conjugated dienes and acrylonitrile, and coagulating the mixture.
- 10 2. A method according to Claim 1, wherein the powdered polyvinyl chloride is a polyvinyl chloride having a mean particle diameter in the range from 5 to 200 μm and K values (DIN 53726/ISO 1628) of from 40 to 90.
- 15 3. A method according to Claim 1, wherein the latexes based on conjugated dienes and acrylonitrile are latexes having a polymer, by weight content, in the range from 10 to 50 %.
- 20 4. A method according to Claim 1, wherein the polymers based on conjugated dienes and acrylonitrile are polymers in which the content of conjugated dienes is in the range from 40 to 90 wt.% and the content of acrylonitrile is in the range from 10 to 60 wt.%.
5. A method according to Claim 1, wherein powdered polyvinyl chloride is mixed with the latexes at temperatures in the range from 10°C to 100°C.

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